

==Phrack Inc.==

Volume Three, Issue 28, File #5 of 12

```

////////////////////////////////////////
|
|  A Real Functioning PEARL BOX Schematic
|
|  Written, Tested, and Used
|
|  by Dispater
|
|  July 1, 1989
|
////////////////////////////////////////

```

Introduction: After reading the earlier renditions of schematics for the Pearl Box, I decided that there was an easier and cheaper way of doing the same thing with an IC and parts you probably have just laying around the house.

What Is A Pearl Box and Why Do I Want One?

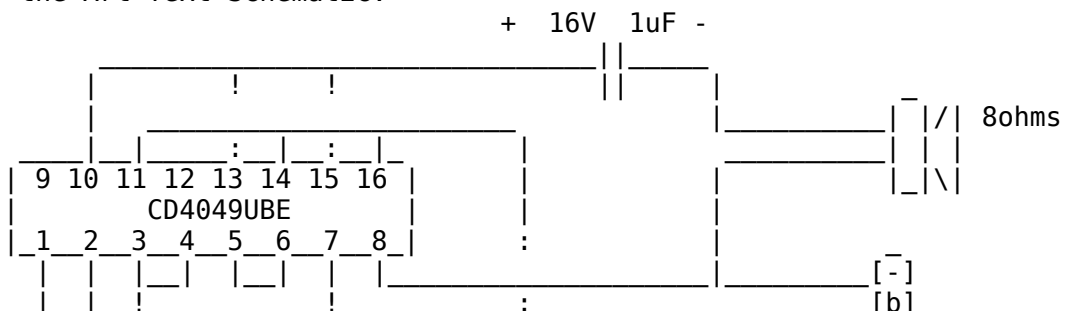
A Pearl Box is a tone generating device that is used to make a wide range of single tones. Therefore, it would be very easy to modify this basic design to make a Blue Box by making 2 Pearl Boxes and joining them together in some fashion.

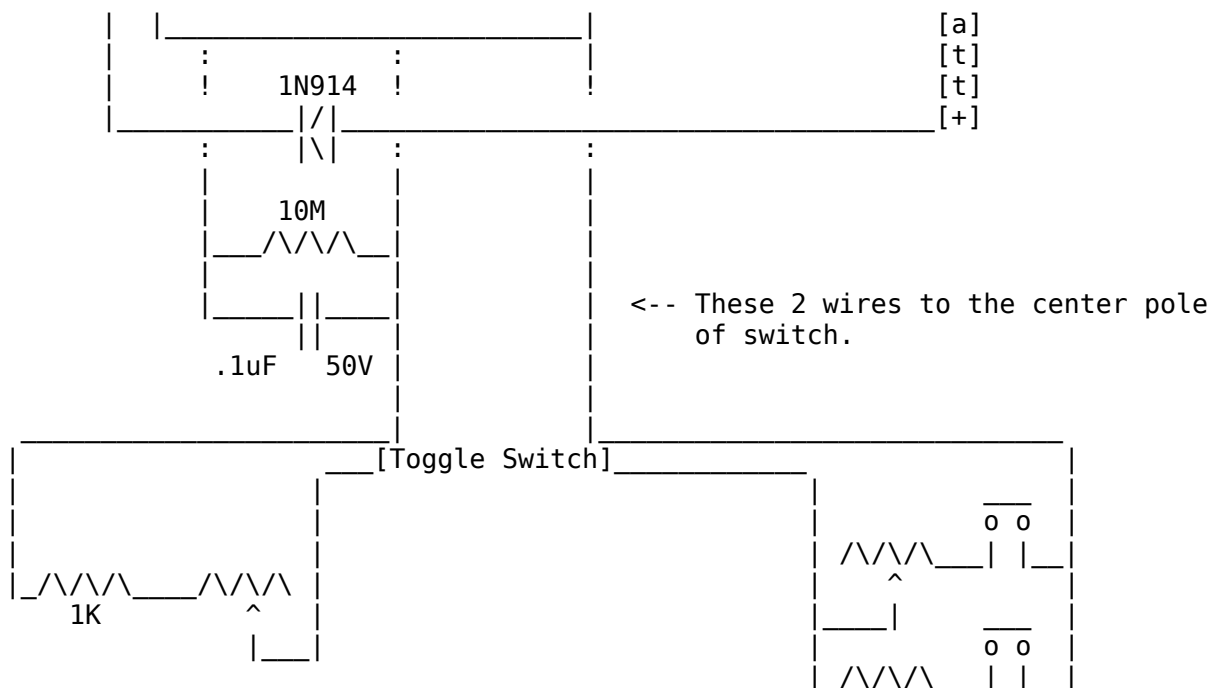
A Pearl Box can be used to create any tone you wish that other boxes may not. It also has a tone sweep option that can be used for numerous things like detecting different types of phone tapping devices.

Parts List:

CD4049 RCA integrated circuit
.1 uF disk capacitor
1 uF 16V electrolytic capacitor
1K resistor
10M resistor
1meg pot
1N914 diode
Some SPST momentary push-button switches
1 SPDT toggle switch
9 Volt battery & clip
and miscellaneous stuff you should have laying around the house.

State-of-the-Art-Text Schematic:





(pAakala
Gen Directorate Of Post &
Phone: 35806921730

Administrator: Gary W. Krumbine
AT&T Information Systems
Lincroft, NJ 07738
Phone: +1 201 576 2658

MHS Gateway: mhs!telemail
Administrator: Jim Kelsay
GTE Telenet Comm Corp
Reston, VA 22096
Phone: +1 703 689 6034

MHS Gateway: mhs
Administrator: AT&T Mail MHS
Gateway
AT&T
Lincroft, NJ 08838
Phone: +1 800 624 5672

CMR

~~~~~  
Previously known as Intermail, the Commercial Mail Relay (CMR) Service is a mail relay service between the Internet and three commercial electronic mail systems: US Sprint/Telenet, MCI-Mail, and DIALCOM systems (i.e. Compmail, NSFMAIL, and USDA-MAIL).

An important note: The only requirement for using this mail gateway is that the work conducted

- Exodus -